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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Xiao-An Zhang et al	Attorney Docket No.: PD-10003868-1
Application No.: (Filed Herewith)	Group Art Unit:
Filed: (Filed Herewith)	Examiner:
Title: BISTABLE MOLECULAR MECHANICAL DEVICES ACTIVATED BY AN ELECTRIC FIELD FOR ELECTRONIC INK AND OTHER VISUAL DISPLAY APPLICATIONS	

Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

This is a Preliminary Amendment in the above-identified patent application. Please amend the application as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 2, line 29, with the following rewritten paragraph:

--The gyricon spheres are disclosed in a number of patents issued and assigned on their face to Xerox Corporation; an example of one such patent is U.S. Patent 5,982,346, issued November 9, 1999, and entitled "Fabrication of a Twisting Ball Display Having Two or More Different Kinds of Balls".--

Please replace the paragraph beginning at page 23, line 14, with the following rewritten paragraph:

--For the molecules of Example 1b, a single monolayer molecular film is grown, for example using Langmuir-Blodgett techniques or self-assembled monolayers, such that the orientation axis of the molecules is perpendicular to the plane of the electrodes used to switch the